3.0 MESSAGE STRUCTURE

3.1 START OF MESSAGE AND MESSAGE HEADERS	2
3.1.1 OUTPUT MESSAGE HEADER	2
3.2 MESSAGE IDENTIFICATION	2
3.3 INQUIRY DATA ELEMENTS	6
3.4 ORI USAGE	7
3.4.1 NLETS ORIS	7
3.4.1.1 GENERIC ORIS	7
3.4.1.2 LINE ORIS	8
3.4.1.3 FILE ORIS	
3.4.1.4 NLETS APPROVED "S" ORIS	8
3.4.1.5 NCIC ORIS	
3.4.2 RULES FOR USING ORIS	
3.4.3 ASSIGNMENT OF NLETS APPROVED ORIS	12
3.5 ORI VALIDATION AND CERTIFICATION	13
3.5.1 SCOPE OF EDIT	13
3.5.2 ORION UPDATE PROCEDURES	17
3.5.2.1 ENTRY	17
3.5.2.2 MODIFICATION	
3.5.2.3 CANCELLATION	
3.5.3 VALIDATION PROCESSING	
3.5.4 CERTIFICATION PROCEDURES	18
3.6 MESSAGE LENGTH	18
3.6.1 DIVISION OF OUTPUT MESSAGES	18
3.6.2 EDITABLE DATA FIELDS	
3.6.3 MESSAGE LENGTH AND IMAGES	19
3.7 YEAR 2000 FORMATS	19
3.7.1 NATIVE YEAR AND DATE FORMATS	19
3.7.2 XML YEAR AND DATE FORMATS	19
3.8 IMAGE REQUESTS - FOR XML USE ONLY	19
3.8.1 TMAGE PREPEDUTSTIES	20

3.0 MESSAGE STRUCTURE NEED TO CROSS REF WITH OLD FOR #'S

The purpose of this section is to establish basic ground rules upon which the Nlets system functions. It contains information that is either standard or applies to most Nlets messages. Message formats and computer interfaces are presented in following sections.

3.1 START OF MESSAGE AND MESSAGE HEADERS

See Appendix A, Section 3.0 for XML formats and examples.

See Appendix B, Section 3.0 for Native formats and examples.

3.1.1 OUTPUT MESSAGE HEADER

The Nlets computer attaches control and special interest information as a message is passed through the system. As an example, Nlets "clocks" a message as it enters and leaves the system. The system also maintains control counts of all messages sent by Nlets (to a line in Native Transactions or an element in XML Transactions).

Nlets makes almost all of the special interest information available in each output message header. Users may ignore that which is not of interest for a particular message. Users that interface on an automated basis may reformat and use only that information determined to be pertinent.

Note: Nlets supports only 8 character dates

3.2 MESSAGE IDENTIFICATION

All Native Nlets messages must be prefixed by a message type code followed by a period.

The message type for Native and XML messages is a two or three character variable length field. The tables below list the XML and Native Message Codes and corresponding Message Types that have been identified.

Code	Message Type
AM	Administrative Message
AML	Administrative Message (Law Enforcement Only)
RQ	Registration Inquiry
RR	Registration Response
RQG	Registration Inquiry by Region
RRG	Registration Response by Region
DQG	Driver Inquiry by Region
DRG	Driver Response by Region
DQ	Driver Inquiry
DR	Driver Response
DNQ	Driver Inquiry by Name Only
DNR	Driver Response From Name Only Inquiry

Code	Message Type
RNQ	Vehicle Registration by Name Only
RNR	Vehicle Registration Response from Name Only Inquiry
HQ	Road/Weather Inquiry
HR	Road/Weather Response
HS	Homeland Security
IQ	CHRI Inquiry
IR	CHRI Response
FQ	CHRI Inquiry
FR	CHRI Response
AQ	CHRI Inquiry
AR	CHRI Response
CR	Triple I Response from NCIC
BQ	Boat Registration Inquiry
BR	Boat Registration Response
SQ	Snowmobile Registration Inquiry
SR	Snowmobile Registration Response
TA	ORION Add Transaction
TU	ORION Update Transaction
TD	ORION Delete Transaction
TQ	ORION Inquiry
TR	ORION Response
MQ	Hazardous Material Inquiry
MR	Hazardous Material Response
GQ	FAA Aircraft Registration Inquiry
GR	FAA Aircraft Registration Response
YQ	Hit Confirmation Inquiry
YR	Hit Confirmation Response
KQ	Driver History Inquiry
KR	Driver History Response
ER	Error Message
SM	Service Message
LQ	Generic Message Inquiry
LR	Generic Message Response
PPQ	Parole Inquiry
PPR	Parole Response

Code	Message Type
PBQ	Probation Inquiry
PBR	Probation Response
PCQ	Corrections Inquiry
PCR	Corrections Response
PAQ	Parole, Probation & Corrections Inquiry
PAR	Parole, Probation & Corrections Response
SOQ	Sex Offender Registration Inquiry
SOR	Sex Offender Registration Response
SON	Sex Offender Notification
IAQ	LESC Inquiry
IAR	LESC Response
ACQ	CVIS Inquiry on Commercial Carrier
ACR	CVIS Response on Commercial Carrier
AVQ	CVIS Inquiry on Commercial Vehicle
AVR	CVIS Response on Commercial Vehicle
CWQ	Concealed Weapons Inquiry
CWR	Concealed Weapons Response
WLQ	Wildlife File Inquiry
WLR	Wildlife file Response

NATIONAL DRUG POINTER INDEX SYSTEM (NDPIX) MESSAGE KEYS

Code	Message
DEX	Enter NDPIX Record
DEA	Response from NDPIX Resulting from Entry to NDPIX Database
DUX	Update to Existing NDPIX Record
DUA	Response from NDPIX Resulting from Update to NDPIX Database
DRX	Renew Record in NDPIX
DRR	Response from NDPIX Resulting from Renewal of NDPIX Record
DTX	Request to NDPIX for On-line Report
DTR	Response from NDPIX Resulting from Request for Online Report

NATIONAL INSURANCE CRIME BUREAU (NICB) MESSAGE KEYS

Code	Message
NEI	Enter Impound Record
NEA	Acknowledgment for Impound Record Entry
NUI	Update Impound Record
NUA	Acknowledgment for Impound Record Update
NCI	Cancel Impound Record
NCA	Acknowledgment for Impound Record Cancel
NAQ	Inquiry of All NICB Files
NAR	Response to Inquiry of NCIB Files
NIQ	Inquiry of Impound/Export File Only
NIR	Response to Inquiry of Impound/Export File Only

CANADIAN MESSAGE KEYS

Code	Message
AM	Administrative Message
CAQ	Canadian Stolen Article Inquiry
CAR	Canadian Stolen Article Response
CBQ	Canadian Stolen Boat/Motor Inquiry
CBR	Canadian Stolen Boat/Motor Response
CGQ	Canadian Stolen Gun Inquiry
CGR	Canadian Stolen Gun Response
CSQ	Canadian Stolen Securities Inquiry
CSR	Canadian Stolen Securities Response
FQ	Canadian Criminal History Full Record Inquiry
FR	Canadian Criminal History Full Record Response
IQ	Canadian Criminal History Name Index Inquiry
IR	Canadian Criminal History Name Index Response
VQ	Canadian Stolen Vehicle Inquiry
VR	Canadian Stolen Vehicle Response
XQ	Canadian Vehicle Registration Inquiry
XR	Canadian Vehicle Registration Response
WQ	Canadian Wanted Person Inquiry
WR	Canadian Wanted Person Response
UQ	Canadian Driver License Inquiry
UR	Canadian Driver License Response

3.3 INQUIRY DATA ELEMENTS

In most cases, rules for data elements and codes used for Nlets transactions conform to NCIC standards. In some cases members may not initially conform to all NCIC data codes or responses to queries (i.e., vehicle make/model). Non-conforming codes are acceptable within responses as long as they are clearly understandable.

The Nlets user should reference Part II of the NCIC Operating Manual for codes and detailed instructions.

When formatting inquiries all superfluous data should be eliminated to improve the efficiency of the network.

Trailing spaces in data fields should be eliminated prior to forwarding to Nlets.

3.4 ORI USAGE

All messages are transmitted over Nlets using an Originating Agency Identifier (ORI). There are two general types of ORIs authorized for use on Nlets:

- Nlets ORIs
- NCIC ORIs

3.4.1 NLETS ORIS

There are four types of Nlets ORIs: Generic, Line, File and Nlets Approved "S". Each type is described below.

3.4.1.1 GENERIC ORIS

Generic ORIs are standard ORIs used to send a message to a selected department or agency. They vary in the first two characters that name the state designation and sometimes the 6^{th} , 7^{th} , and 8^{th} positions.

The table below explains the codes used in the Generic ORIs table that follows.

Generic ORIs are standard ORIs used to send a message to a selected department or agency. They vary in the first two characters that name the state designation and sometimes the 6th, 7th, and 8th positions.

REFERENCE CODES

ORI Code Abbreviation	Code Description
XX	State code
AAA	County code
ВВ	Type of agency
D	Open
DD	Assigned by Nlets

GENERIC ORIS SUPPORTED BY NLETS

ORI Code	ORI Description
xxLIC0000	Vehicle Registration Agency
xxVIN0000	Vehicle Registration Agency
xxSIR0000	State Identification Bureau
xxOLN0000	State Driver License Bureau
xxBAS0000	State Agency Handling Boats and Snowmobiles
xxBOAT000	State Agency Handling Only Boats
xxSNOW000	State Agency Handling Only Snowmobiles
xxNLETREP	Nlets Representative
aaabbcH	ORI assigned to agency authorized to access hazardous material file only
xxaaabbdS	ORI assigned by Nlets

3.4.1.2 LINE ORIS

Line ORIs are used to designate a Principal (State), Federal, Associate or International member.

State two-character codes have been assigned for many years (i.e., NY = New York, IN = Indiana, etc.). Federal 2-character codes are a creation of Nlets to allow the system to uniquely identify each member. Examples of this include FB (FBI/NCIC), TC (Treasury Enforcement Communications System or TECS), DN (Naval Investigative Service), etc.

A complete list of line ORIs follows later in this section. Future line ORIs will be assigned by Nlets Staff as new members are approved by the Board of Directors.

3.4.1.3 FILE ORIS

ORIs created by Nlets are used to access or perform some action on the Nlets "HELP" files, the ORION Directory, or other files supported on Nlets.

3.4.1.4 NLETS APPROVED "S" ORIS

The "S" ORIs have been approved by Nlets, assigned to specific agencies and are not assigned an NCIC ORI. They have an Nlets assigned character designating the type of agency or organization in the 8th character and an "S" in the 9th position designating that the ORI has been assigned by Nlets.

Agency	8 th Character in ORI
Child Support Enforcement Agency	С
Vehicle Enforcement Agency	V or M
Agencies in neither of the two categories named above	M

Note: Do not confuse this with the "S" in the 8th character which is a convention used to identify federal terminals off state systems.

3.4.1.5 NCIC ORIS

NCIC ORIs must be assigned by NCIC and must meet NCIC standards as detailed in the NCIC Operating Manual.

3.4.2 RULES FOR USING ORIS

The following rules apply when using ORIs:

- 1. Sending ORI must be a nine-character code.
- 2. Destination ORI may be a 2 or 9 character code.
- 3. Some formatted inquiries may be sent to a maximum of five ORIs. Consult the section on the specific inquiry for restrictions.
- 4. Most formatted inquiries may not be sent APB or to regional or group codes (i.e., A1, B1, etc.).
- 5. **Exception:** Vehicle registration inquiries by VIN and driver license inquiries by NAM/DOB/SEX may be sent to regional codes. Consult the section on the specific inquiry for restrictions.
- 6. If a two-character ORI is used, Nlets always directs the message to a control terminal.
- 7. Nlets uses the entire nine characters for routing purposes.
- 8. The 3rd, 4th, and 5th characters identify the county or, for Federal ORIs, the agency. Nlets uses these three characters for special routing to Federal systems on Nlets. Nlets uses the 8th character of the ORI to route messages to Federal agencies that have acquired terminals on State or other Federal networks and are accessing Nlets through these networks.

The two character line codes (first two characters of the ORI) are listed below with the member they identify.

TWO CHARACTER LINE CODES

Member Code		
Air Force OSI	Al	
Alabama	AL	
Alaska	AK	
Alberta, Canada (AB)	AB	
American Samoa	AM	
Arizona	AZ	
Arkansas	AR	
ATF National Tracing Center	AT	
British Columbia, Canada	BC	
California	CA	
Canada	CN	
Colorado	CO	
Connecticut	CT	
Delaware	DE	
Department of Interior	DI	
Department of State	DS	
Department of State (diplomatic plates only	US	
Department of Justice	DJ	
District of Columbia (MPD only)	DC	
El Paso Intelligence Center	EP	
Federal Highway Administration	MX	
FBI/NCIC	FB	
FBI/Identification	FI	
Florida	FL	
Georgia	GA	
Hawaii	HI	
Idaho	ID	
Illinois	IL	
INS's Law Enforcement Support Center	AX	
International Fuel Tax System	FT	
Iowa	IA	
Kansas	KS	
Kentucky	KY	
Louisiana	LA	
Maine	ME	

Member	Code
Manitoba, Canada	MB
Maryland	MD
Massachusetts	MA
Michigan	MI
Minnesota	MN
Mississippi	MS
Missouri	MO
Montana	MT
National Insurance Crime Bureau	NA
National Drug Pointer Index System	DXM
Naval Investigative Service	DN
Nebraska	NB
Nevada	NV
New York	NY
New Brunswick, Canada	NK
New Mexico	NM
New Jersey	NJ
New Hampshire	NH
Newfoundland, Canada	NF
Nlets Headquarters	NX
Nlets Control Center	NL
North Dakota	ND
North Carolina	NC
Northwest Territory, Canada	NT
Nova Scotia, Canada	NS
Nunavut, Canada	NU
Ohio	ОН
Oklahoma	OK
Ontario, Canada	ON
Oregon	OR
ORION Data Base	OD
ORION Foreign File	FN
Pennsylvania	PA
Postal Inspection Service	PS
Prince Edward Island, Canada	PE
Puerto Rico	PR
Quebec, Canada	PQ
Rhode Island	RI
Saskatchewan, Canada	SN
Secret Service	SS

Member	Code
South Dakota	SD
South Carolina	SC
TECS/FAA File	FA
TECS, U.S. Customs	TC
Tennessee	TN
Texas	TX
U.S. Marshals' Service	MR
Utah	UT
Vermont	VT
Virgin Islands	VI
Virginia	VA
Washington	WA
West Virginia	WV
Wisconsin	WI
Wyoming	WY
Yukon Territory	YT

To send a broadcast message to all stations under any of the Federal agencies listed above, address the message to the accompanying two character line code (i.e., for a message to the FBI/NCIC use "FB").

3.4.3 ASSIGNMENT OF NLETS APPROVED ORIS

- Any agency wishing to access Nlets must first apply through their state's NCIC CTO for an ORI from NCIC unless NCIC has specifically prohibited such agencies from obtaining an ORI.
- 2. **Exceptions:** Agencies that wish to access only the HAZMAT file since they will not be sending messages to any user on Nlets.
- 3. Assignment of an ORI by NCIC, coupled with approval by the Nlets Board of Directors, will allow an agency access to Nlets.
- 4. If the agency is rejected by or otherwise is unacceptable to NCIC, the Nlets representative may submit a request for authorization to access Nlets. The agency may NOT access criminal history information.
- 5. The Nlets Board of Directors will determine whether the agency meets access criteria.
- 6. If they are approved, the Nlets member agency providing access to the new ORI must assure that the new ORI is added to ORION and must include, in the remarks field, a description of the function and responsibility.
- 7. The structure of the ORI must conform to current NCIC structure. In addition the ORI must have either an "S" or an "H" in the 9th position and the 8th position will be assigned by Nlets.
- 8. Nlets will notify all Nlets representatives when Nlets has assigned an ORI.

3.5 ORI VALIDATION AND CERTIFICATION

The objective of this enhancement to validate ORIs (addresses) through Nlets is to assure that:

- Only authorized users are using the network.
- Authorized users are using the network for authorized purposes.

Four subsections follow:

- Scope of Edit: This section describes those message types that will be validated. Those
 that are not validated are generated by computers and there is little to be gained by
 validation.
- **Update Procedures**: This section defines the criteria for entry, modification and canceling of records onto ORION and onto the validation table.
- Validation Processing: The third section describes the method of comparison used to accept or reject ORIs accessing the network.
- **Certification Procedures**: The fourth describes the requirement that must be followed by the user to assure that the ORION (and thus the authorization table) is kept up to date.

3.5.1 SCOPE OF EDIT

Not every ORI that passes through Nlets will be validated. For example, responses resulting from vehicle registration inquiries will not be validated since the destination (originally the inquirer) was validated in the inquiry and the sender (the DMV) is a computer.

Below is a list of all message types in Nlets with a validation designation. Nlets will validate both the sender and destination on those message types designated as "Both". Those message types listed as "None" will not be validated against ORION.

Code	Message Type	Validation
AM	Administrative Message	Both
AML	Administrative Message (Law Enforcement Only)	Both
RQ	Registration Inquiry	Both
RR	Registration Response	None
RQG	Regional Registration Inquiry	Both
RRG	Registration Response by Region	None
RNQ	Registration Inquiry by Name	Both
RNR	Registration Response by Name	None
DQ	Driver Inquiry	Both
DR	Driver Response	None
DQG	Regional Driver License Inquiry	Both
DRG	Driver Response by Region	None
DNQ	Driver Inquiry by Name	Both
DNR	Driver Response by Name	None

Code	Message Type	Validation
KQ	Driver History Inquiry	Both
KR	Driver History Response	None
HQ	Road/Weather Inquiry	Both
HR	Road/Weather Response	None
IQ	CHRI Inquiry	Both
IR	CHRI Response	None
FQ	CHRI Inquiry	Both
FR	CHRI Response	None
AQ	CHRI Inquiry	Both
AR	CHRI Response	Both
CR	Triple I Response from NCIC	None
BQ	Boat Registration Inquiry	Both
BR	Boat Registration Response	None
SQ	Snowmobile Registration Inquiry	Both
SR	Snowmobile Registration Response	None
TA	ORION Add Transaction	Special Edit
TU	ORION Update Transaction	Special Edit
TD	ORION Update Transaction	Special Edit
TQ	ORION Inquiry	None
TR	ORION Response	None
TV	ORION Review Transaction	Special Edit
MQ	Hazardous Material Inquiry	Both
MR	Hazardous Material Response	None
YQ	Hit Confirmation Request	Both
YR	Hit Confirmation Response	Both
ER	Error Message	None
SM	Service Message	None
LQ	Generic Message Inquiry	Both
LR	Generic Message Response	Both
PPQ	Parole Inquiry	Both
PPR	Parole Response	None
PBQ	Probation Inquiry	Both
PBR	Probation Response	None
PCQ	Corrections Inquiry	Both
PCR	Corrections Response	None

Code	Message Type	Validation
PAQ	Parole, Probation & Corrections Inquiry	Both
PAR	Parole, Probation & Corrections Response	None
SOQ	Sex Offender Registration Inquiry	Both
SOR	Sex Offender Registration Response	None

FAA TRACKING AND REGISTRATION FILES

Code	Message Type	Validation
GQ	FAA Aircraft Registration Inquiry	Both
GR	FAA Aircraft Registration Response	None

NATIONAL INSURANCE CRIME BUREAU (NICB)

Code	Message Type	Validation
NEI	Enter Impound Record	Both
NEA	Acknowledgment for Impound Record Entry	None
NUI	Update Impound Record	Both
NUA	Acknowledgment for Impound Record Update	None
NCI	Cancel Impound Record	Both
NCA	Acknowledgement for Impound Record Cancel	None
NAQ	Inquiry of All NICB Files	Both
NAR	Response to Inquiry of All NICB Files	None
NIQ	Inquiry of Impound/Export File Only	Both
NIR	Response to Inquiry of Impound/Export File Only	None

COMMERCIAL VEHICLE INFORMATION SYSTEM (CVIS)

Code	Message Type	Validation
ACQ	CVIS Inquiry on Commercial Carrier	Both
ACR	CVIS Response on Commercial Carrier	None
AVQ	CVIS Inquiry on Commercial Vehicle	Both
AVR	CVIS Response on Commercial Vehicle	None

NATIONAL DRUG POINTER INDEX SYSTEM (NDPIX)

Code	Message Type	Validation
DEX	Enter NDPIX Record	None
DEA	Response from NDPIX Resulting from Entry to NDPIX Database	None
DUX	Update to Existing NDPIX Record	Both
DUA	Response from NDPIX Resulting from Update to NDPIX Database	None
DRX	Renew Record in NDPIX	Both
DRA	Response from NDPIX Resulting from Renewal of NDPIX	None
DRR	Request to NDPIX for On-line Report	Both
DTR	Response from NDPIX for On-line Report	None

LAW ENFORCEMENT SUPPORT CENTER (LESC)

Code	Message Type	Validation
IAQ	Inquiry on All LESC Files	Both
IAR	Response to Inquiry on All LESC Files	None

CANADIAN MESSAGE KEYS

Code	Message Type	Validation
CAQ	Canadian Stolen Article Inquiry	Both
CAR	Canadian Stolen Article Response	None
CBQ	Canadian Stolen Boat/Motor Inquiry	Both
CBR	Canadian Stolen Boat/Motor Response	None
CGQ	Canadian Stolen Gun Inquiry	Both
CGR	Canadian Stolen Gun Response	None
CSQ	Canadian Stolen Securities Inquiry	Both
CSR	Canadian Stolen Securities Response	None
UQ	Canadian Driver License Inquiry	Both
UR	Canadian Driver License Response	None
XQ	Canadian Vehicle Registration Inquiry	Both
XR	Canadian Vehicle Registration Response	None
WQ	Canadian Wanted Person Inquiry	Both
WR	Canadian Wanted Person Response	None
VQ	Canadian Stolen Vehicle Inquiry	Both
VR	Canadian Stolen Vehicle Response	None

3.5.2 ORION UPDATE PROCEDURES

The following procedures dictate how the ORION file will be maintained to assure its accuracy.

3.5.2.1 ENTRY

Only Nlets and NCIC approved ORIs may be entered on ORION. Editing for sending messages will also apply for file entry onto ORION. For example, Arizona may not enter an Illinois ORI.

The "add/cancel" authorization flag can be manipulated only by the control terminal agency ORI.

After initial creation, Nlets will print every ORI that is added. They will be checked against the NCIC's ZO file to determine whether they are on NCIC. If not, they must have been approved by the Board of Directors. Duplicate entries will be determined by exact match on location and the ORI.

3.5.2.2 MODIFICATION

It is the responsibility of the CTO to control who may modify records that are owned by that member.

The exceptions are the "criminal history access" flag, the "add/cancel" flag and the "active/inactive" flag. Only the control terminal agency may modify these flags.

3.5.2.3 CANCELLATION

It is the responsibility of the CTO to determine who can cancel records owned by the member. This is controlled by manipulation of the "add/cancel" flag.

3.5.3 VALIDATION PROCESSING

Every ORI that passes through the Nlets system must meet one of the following criteria:

- If it is a law enforcement ORI the first seven characters must match the first seven characters of an entry on ORION.
- If it is an Nlets authorized ORI, it must meet Nlets ORI criteria.
- If it is a criminal justice ORI it must match a nine-character entry on ORION.
- Generic ORIs will be edited according to current Nlets definition.
- There will also be editing based on the message type. Only ORIs flagged as authorized to access criminal record information will be allowed to send/receive IQ/IR, FQ/FR, AQ/AR and other message types reserved for law enforcement use only.

3.5.4 CERTIFICATION PROCEDURES

It is the responsibility of the Nlets representative to assure that all ORION entries owned by that user (state, federal, and/or associate) have been certified as up to date and accurate at least every two years. These dates will coincide with NCIC's validation of their ZO file.

Every two years a printed listing or other form of storage media containing all ORIs will be mailed to the Nlets representative. The CTO will certify that all records are valid, accurate, and up to date. The CTO will sign a certification document attesting to the validity of each record owned by the member.

Nlets Staff will cause the certification date in each record to be updated to reflect the successful completion of the certification procedure. Users will have 90 days to certify their ORIs.

Following the 90-day certification period, Nlets will notify the members, return receipt requested, that their ORIs have not been certified and their ORIs will be deactivated in 30 days unless certified. If, after thirty days from the time the member has received the second notice, the ORIs have still not been certified, they will be deactivated.

3.6 MESSAGE LENGTH

Nlets will accept any length Nlets-formatted text message from TCP/IP users.

3.6.1 DIVISION OF OUTPUT MESSAGES

Input messages containing more than 15,000 characters, sent in native format, are always divided into output messages with a maximum size of 15,000 characters prior to forwarding.

This limitation does not apply to XML transactions.

When Nlets divides long messages into one or more shorter messages, the resulting shorter messages are completely separate messages, each with exactly the same Nlets header. There is no indication that a long message was divided, and no indication there is more of a divided message to come. Nlets copies the Nlets header from the original long message to each shorter message.

No attempt is made by Nlets to optimize the message divide point; Nlets simply ends the current message (normally at the end of a line) and begins the next message at the stopping point.

3.6.2 EDITABLE DATA FIELDS

Nlets requires that all Nlets-format text messages containing data fields edited by Nlets (e.g., ORIs, inquiry parameters, etc) have the editable data fields within the first 15,000 characters.

3.6.3 MESSAGE LENGTH AND IMAGES

Nlets supports image exchange for XML transactions only.

3.7 YEAR 2000 FORMATS

3.7.1 NATIVE YEAR AND DATE FORMATS

Native year and date fields in inquiries and Nlets headers are supported as follows:

- Year fields (e.g., License Plate Year (LIY) Vehicle Year, (VYR) are supported as "ccyy",
- Date fields (e.g., DOB, DOS) are supported as "ccyymmdd".

Nlets header dates are also supported as ccyy-mm-dd.

Each member may opt to receive either Native format. Nlets sends the appropriate format to each member, converting between the formats as required.

3.7.2 XML YEAR AND DATE FORMATS

XML year and date fields in inquiries and Nlets headers are supported in the following formats:

- All XML year and date fields dd (e.g., License Plate Year (LIY) Vehicle Year, (VYR) are supported as ccyy-mm-dd.
- XML Date fields (e.g., DOB, DOS) can be communicated using ccyy-mm-dd (2005-01-01).

Nlets header dates are also supported as "ccyy-mm-dd".

3.8 IMAGE REQUESTS - FOR XML USE ONLY

Nlets supports the exchange of images. Several inquiry formats include an optional image field. When this field is included in the inquiry with a "Y" as a value, the receiver should return an image if one is available.

Nlets accepts this optional image field in any query; requests can be sent in native text but responses are in XML from supporting states.

Each member may opt to receive the image field in any inquiry where it is valid, or to have Nlets delete the image field before forwarding the query. This authorization flag is turned on/off by request sent to the Nlets Control Center.

States that cannot receive images should not send the image field to Nlets.

Initially all members will be flagged to NOT receive the IMQ field and Nlets will eliminate the field from inquiries sent to that member unless Nlets is notified otherwise.

3.8.1 IMAGE PREREQUISITES

The only prerequisite to a state participating in this capability is that responses to queries must be sent in XML.